

MOHIBUL ALAM

DevOps Engineer

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EXPERIENCE

Associate DevOps Engineer

Brain Station 23

📅 July 2022 – Ongoing 📍 Dhaka, Bangladesh

- Proficient in working with Amazon Web Services.
- Experienced in provisioning infrastructure using Terraform.
- Skilled in developing CI/CD pipelines using GitHub Actions
- Proficient in working with Kubernetes and serverless architecture

DevOps Engineer Intern

Brain Station 23

📅 January 2022 – June 2022 📍 Dhaka, Bangladesh

- Trained in AWS cloud computing, Docker, Kubernetes, serverless architecture, Grafana, and Prometheus
- Received training on Terraform for Infrastructure as Code
- Received comprehensive training in building CI/CD pipelines using Jenkins, GitHub Actions, and AWS Pipeline

ACHIEVEMENTS

Buet Cse Fest 2022 DevOps Hackathon

1st Runner UP

📅 August 2022 📍 Buet, Dhaka, Bangladesh

A 24-hour DevOps hackathon, our team utilized DevOps methodology to develop a full-stack project with Angular and Node.js. We implemented a robust CI/CD pipeline using GitHub Actions, provisioned infrastructure with Terraform, containerized with Docker and Kubernetes, and monitored with Grafana and Prometheus.

TECHNICAL SKILLS

- C
- AWS Cloud Services
- Docker
- Kubernetes
- CI/CD pipeline with GitHub actions
- Terraform, AWS CDK
- Prometheus, Grafana

LANGUAGES

- English - Professional
- Bangla - Native

EDUCATION

B.Sc in Software Engineering

University of Dhaka

📅 January 2018 – November 2022

CGPA 3.61 (out of 4.00)

Higher Secondary Certification

Gurudayal Govt. College

📅 2017

GPA 5.00 (out of 5.00)

PROJECTS

Abra

Abra is an IoT project that provides home insurance against burglary, fire, and water damage. It automatically responds to incidents and alerts the user for quick action.

- Deployed infrastructure on AWS serverless architecture
- Utilized Infrastructure as Code (IAC) with Terraform
- Provisioned a range of AWS services including Lambda, SQS, EventBridge, IAM, CloudWatch, CloudFront, S3, Cognito, DynamoDB, SNS, and SES
- Developed a robust CI/CD pipeline using GitLab CI/CD

Task Station 23

Task Station 23 is a proprietary product of Brain Station 23 that provides daily stand-up information for employees. It seamlessly integrates with Jira to track project information, tasks, and time.

- Designed the application architecture using AWS Cloud Services
- Utilized Infrastructure as Code (IAC) with Terraform to streamline infrastructure deployment
- Provisioned a range of AWS services including S3, CloudFront, VPC, EC2, Load Balancer, Route53, and Certificate Manager
- Implemented a robust CI/CD pipeline using GitHub Actions

As a DevOps Engineer, I have contributed to multiple projects, including Safe Boat Kortflim, Probashi App, Odoo, Stocker.io, and E-commerce.